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**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

INTERNATIONAL APPLICATION NO. PCT/GB2004/003533	INTERNATIONAL FILING DATE 17 August 2004	ATTORNEY'S DOCKET NUMBER 41557-228416
		U. S. APPLICATION NO. (if known, see 37 CFR 1.5) Not Yet Assigned

TITLE OF INVENTION MAGNETRON	PRIORITY DATE CLAIMED 18 August 2003
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APPLICANT(S) FOR DO/EO/US Xiaodong CHEN, Peter LINDSAY and Maurice ESTERSON

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. The US has been elected (Article 31).
5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
 - a. is attached hereto (required only if not communicated by the International Bureau).
 - b. has been communicated by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US).
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. is attached hereto.
 - b. has been previously submitted under 35 U.S.C. 154(d)(4).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. are attached hereto (required only if not communicated by the International Bureau).
 - b. have been communicated by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98 with PTO/SB/08A.
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. First preliminary amendment.
14. An Application Data Sheet under 37 CFR 1.76.
15. A substitute specification.
16. A power of attorney and/or change of address letter.
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.
18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

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U.S. APPLICATION NO. (if known) see 37 CFR 1.5 <i>10/1568974</i> Not Yet Assigned		INTERNATIONAL APPLICATION NO. PCT/GB2004/003533	ATTORNEY'S DOCKET NUMBER 41557-228416
<p>20. <input checked="" type="checkbox"/> Other items or information: Return Receipt Postcard Submission of Formal Drawings Transmittal Form PCT/IB/306 Form PCT/IB/304 International Search Report</p>			
The following fees have been submitted			CALCULATIONS PTO USEONLY
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a)) \$300			\$ 300.00
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 All other situations \$200			\$ 200.00
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$400 All other situations \$500			\$ 400.00
TOTAL OF 21, 22 and 23 =			\$ 900.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.			
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE
- 100 =	/50 =		x \$250.00
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	18 - 20 =		x 0.00
Independent claims	3 - 3 =		x 0.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			
TOTAL OF ABOVE CALCULATIONS =			\$ 900.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.			
SUBTOTAL =			\$ 900.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			
TOTAL NATIONAL FEE =			\$ 900.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			
			\$
TOTAL FEES ENCLOSED =			\$ 900.00
			Amount to be refunded:
			Amount to be charged
\$ 900.00			

10/568974

IAP20 Rec'd PCT/PTO 21 FEB 2006

PTO-1390 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

- a. A check in the amount of \$ _____ to cover the above fees is enclosed.
- b. Please charge my Deposit Account No. 22-0261 in the amount of \$ 900.00 to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 22-0261. A duplicate copy of this sheet is enclosed.
- d. Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:



SIGNATURE

Robert Kinberg 02/21/06

NAME

CUSTOMER NUMBER: 26694

26,924

REGISTRATION NUMBER

725715

IAP20 Rec'd PGMTD 21 FEB 2006

PTO/SB/17 (01-06)

Approved for use through 7/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL For FY 2006

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) **900.00**

Complete if Known

Application Number	Not Yet Assigned 53974
Filing Date	Concurrently Herewith
First Named Inventor	Xiaodong CHEN et al.
Examiner Name	Not Yet Assigned
Art Unit	Not Yet Assigned
Attorney Docket No.	41557-228416

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number: 22-0261 Deposit Account Name: Venable LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 Credit any overpayments

FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

<u>Application Type</u>	<u>FILING FEES</u>		<u>SEARCH FEES</u>		<u>EXAMINATION FEES</u>		<u>Fees Paid (\$)</u>
	<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>	<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>	<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEESFee Description

Each claim over 20 (including Reissues)

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
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<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>
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Each independent claim over 3 (including Reissues)

50 25

Multiple dependent claims

200 100

360 180

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
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18 - 20 = _____ x _____ = _____

Multiple Dependent Claims

<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
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HP = highest numer of total claims paid for, if greater than 20.

<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
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3 - 3 = _____ x _____ = _____

<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
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HP = highest numer of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
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19 - 100 = _____ /50 _____ (round up to a whole number) x _____ = _____

<u>Fees Paid (\$)</u>

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

300.00

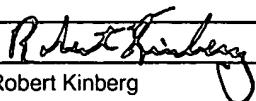
Other (e.g., late filing surcharge): 1631 Basic National Stage fee

400.00

1642 National Stage Search Fee - search report ...

200.00

1633 National Stage Examination Fee - all other ...

SUBMITTED BY			
Signature		Registration No. (Attorney/Agent)	26,924 Telephone (202) 344-4000
Name (Print/Type)	Robert Kinberg	Date	February 21, 2006

725704

100/568974
IAP20 Record 10 21 FEB 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
Xiaodong CHEN et al.

Appl. No.: Not Yet Assigned

Art Unit: Not Yet Assigned

Confirmation No.: Not Yet Assigned

Filed: Concurrently Herewith

For: MAGNETRON

International Application No.:
PCT/GB2004/003533

International Filing Date:
August 17, 2004

Examiner: Not Yet Assigned

Atty. Docket No.: 41557-228416

Customer No.

26694

PATENT TRADEMARK OFFICE

Submission Of Formal Drawings

Commissioner of Patents

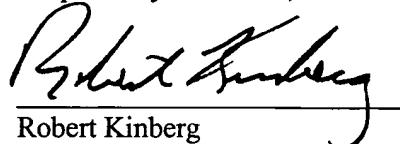
P.O Box 1450

Alexandria, VA 22313-1450

Sir:

Submitted herewith are 7 sheets of formal drawings containing Figures 1-13.

Respectfully submitted,



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Date: 2/21/06

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